

44

[ Document Name ] Abstract

[ Abstract ]

[ Object ] To obtain a secondary battery having characteristics of excellent energy density and electromotive force, and superior in the cycle lifetime and security.

[ Means of Solution ] An electrolyte solution is used wherein imide anion, transition metal ion, and a compound including sulfonyl radical are added to an aprotic solvent, or wherein lithium salt is dissolved in an aprotic solvent, and further a metal complex including at least imide anion and transition metal ion and a compound including a sulfonyl radical are added thereto.

[selected drawing] Fig. 1

15